TABLE 14-continued

| | Inoculant Composition | Viable spores after 4 weeks at 20° C.[1] |
|---|---|---|
| BB | PEG 300 + *P. bilaiae* spores (30% w/w) + TERGITOL ™ 15-S-9 (5% w/w) + OPTIMIZE ® liquid additive (5% w/w) (total water content of the composition = 1.59% w/w) | % |
| CC | PEG 300 + *P. bilaiae* spores (40% w/w) + TERGITOL ™ 15-S-9 (5% w/w) + OPTIMIZE ® liquid additive (5% w/w) (total water content of the composition = 1.59% w/w) | % |
| DD | PEG 300 + *P. bilaiae* spores (45% w/w) + TERGITOL ™ 15-S-9 (5% w/w) + OPTIMIZE ® liquid additive (5% w/w) (total water content of the composition = 1.59% w/w) | % |
| Control | Commercially available wettable powder comprising *P. bilaiae* spores | % |

[1]Expressed as a percentage of the spore content (cfu per gram of inoculant composition) measured at time zero.

**1-30**. (canceled)

**31**. An aqueous inoculant composition, comprising:

microbial spores comprising about 0.1 to about 15% by weight of said inoculant composition;

one or more protectants comprising about 0.5 to about 5% by weight of said composition, said one or more protectants comprising one or more sugars and/or one or more sugar alcohols;

one or more dispersants comprising about 0.1 to about 5% by weight of said composition;

one or more aqueous additives comprising about 0.01 to about 5% by weight of said composition; and

one or more polyethylene glycols comprising about 75 to about 95% by weight of said inoculant composition.

**32**. The inoculant composition of claim **31**, wherein said one or more protectants comprises about 1 to about 2% by weight of said composition.

**33**. The inoculant composition of claim **31**, wherein said one or more protectants comprises one or more disaccharides and one or more sugar alcohols.

**34**. The inoculant composition of claim **31**, wherein said one or more protectants comprises maltose, sucrose and/or trehalose.

**35**. The inoculant composition of claim **31**, wherein said one or more protectants comprises arabitol, mannitol, sorbitol and/or xylitol.

**36**. The inoculant composition of claim **31**, wherein said one or more dispersants comprises about 1 to about 4% by weight of said composition.

**37**. The inoculant composition of claim **31**, wherein said one or more dispersants comprises one or more non-ionic surfactants and/or one or more wetting agents.

**38**. The inoculant composition of claim **31**, wherein said one or more dispersants comprises one or more alcohol ethoxylates.

**39**. The inoculant composition of claim **31**, wherein said one or more dispersants comprises one or more naphthalene sulfonates.

**40**. The inoculant composition of claim **31**, wherein said one or more aqueous additives comprises about 0.5 to about 2.5% by weight of said composition.

**41**. The inoculant composition of claim **31**, wherein water comprises at least 0.75% by weight of said composition.

**42**. The inoculant composition of claim **31**, wherein said one or more polyethylene glycols comprises about 80 to about 90% by weight of said inoculant composition.

**43**. The inoculant composition of claim **31**, wherein said one or more polyethylene glycols comprises PEG 200, PEG 300 and/or PEG 400.

**44**. The inoculant composition of claim **31**, wherein said inoculant composition further comprises one or more pesticides.

**45**. The inoculant composition of claim **31**, wherein said inoculant composition further comprises one or more lipochitooligosaccharides, one or more chitin oligomers and/or one or more flavonoids.

**46**. The inoculant composition of claim **31**, wherein said inoculant composition further comprises one or more drying agents.

**47**. A plant propagation material at least partially coated on the outer surface with a coating comprising the inoculant composition of claim **31**.

**48**. A kit, comprising:

the coated plant propagation material of claim **47**; and

a container housing said coated plant propagation material.

**49**. A method, comprising applying the inoculation composition of claim **31** to a plant propagation material, optionally a seed.

**50**. A method, comprising planting the coated plant propagation material of claim **49** in a growth medium, optionally a soil.

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